

SAVE THE WHALE. SAVE THE WORLD.

Can you find
the words in
YELLOW in the
wordsearch below?



Whales play a very important role in the **MARINE ECOSYSTEM**. They help maintain a healthy ocean and even help combat climate change, all through their poo!

Whales feed at depth and then come to the surface to breathe and to poo. Whale poo contains important **NUTRIENTS** such as **IRON** and **NITROGEN**, that are essential to the survival of **PHYTOPLANKTON** (tiny microscopic plants that live near the surface of the water).

Plankton absorb **CARBON DIOXIDE** (CO₂) from the atmosphere for photosynthesis and produce at least half of the world's **OXYGEN**! Too much CO₂ in the atmosphere is causing Earth to warm, this is called Climate Change.

Whales help fight climate change by providing nutrients to help the plants in the sea grow, meaning more CO₂ is taken out of the atmosphere.

So more whales means more plankton, more oxygen and less CO₂ - all because of **WHALE POO!**

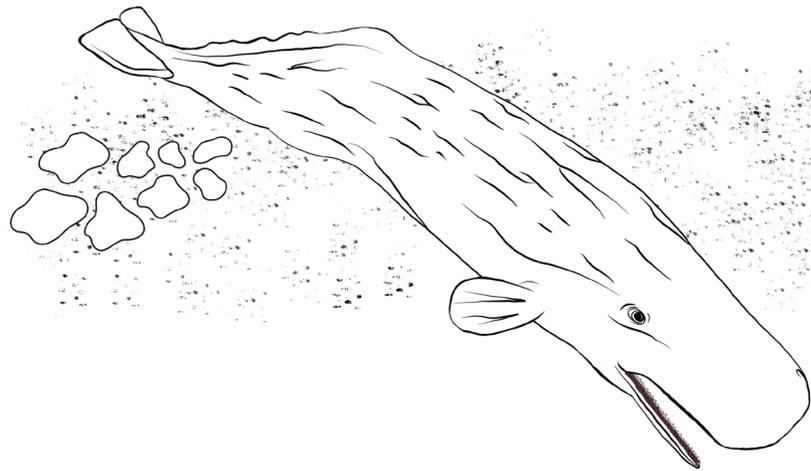


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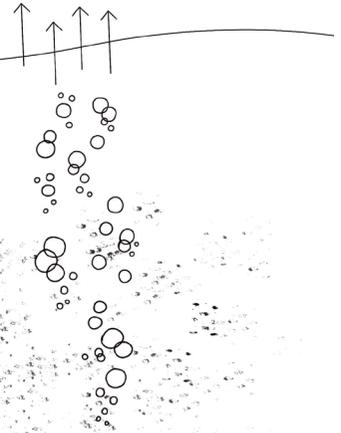
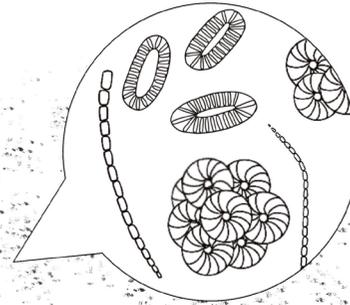
WHALE AND
DOLPHIN
CONSERVATION



THE WHALE PUMP



Phytoplankton

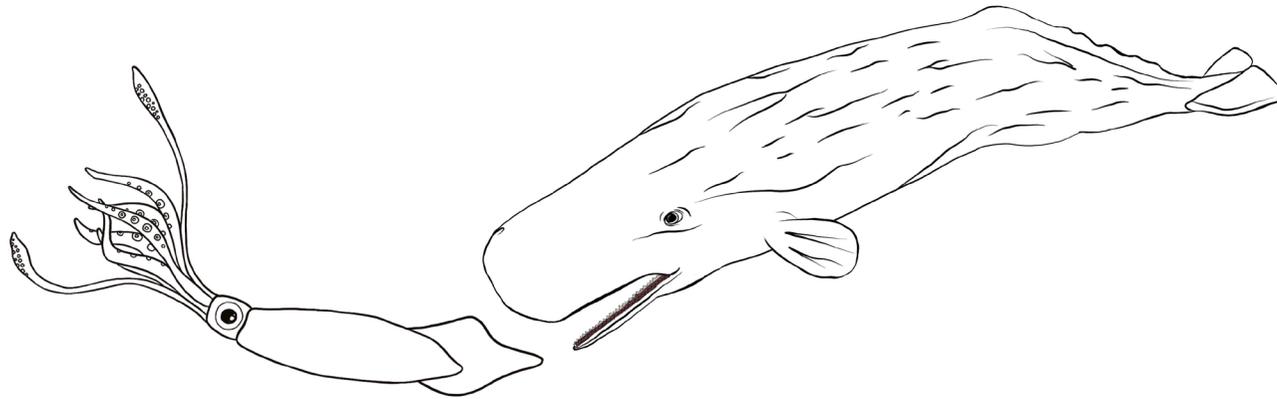


2. Whales come to the surface to breathe and do gigantic poops!

3. These nutrients help plants, like phytoplankton, grow.

4. These plants take in carbon dioxide, helping to fight climate change.

1. Whales feed deep below the surface of the sea.



WHALE AND
DOLPHIN
CONSERVATION

WDC

colour in this diagram showing how whales help fight climate change!